

Lodi Citizen's Monitoring - Lodi, California
MARCH 2004

Weather:

Clear, light breeze, temperature 25 C (77 F)

Water had some cloudiness and some green/olive color reported.

Boards taken out Woodbridge dam 11/5/03, river low, lake drained.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	12-Mar-04 Grade:	13:15	6.4 C	17.3 C A	63.1 F	9.9 A	4.1 ntu A	50 A	0 A	
Site # 2 River near Casa de Lodi	12-Mar-04 Grade:	13:45	6.4 C	15.1 C A	59.2 F	9.6 A	3.6 ntu A	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	12-Mar-04 Grade:	15:30	7.7 A	15.4 C A	59.7 F	10.2 A	4.3 ntu A	40 A	0 A	
Site # 4 River at "Scenic Overlook" Awani Dr.	12-Mar-04 Grade:	16:05	7.7 A	16.9 C A	62.4 F	9.7 A	4.9 ntu A	50 A	0 A	Shopping car, barrels red ball in river. Two Canada Geese flew.
Site # 5 River, Glen Beach Edgewood Dr.	12-Mar-04 Grade:	15:29	7.2 A	15.7 C A	60.3 F	10.2 A	4.2 ntu A	40 A	0 A	
Site # 6 River, N/O Pigs Lake	12-Mar-04 Grade:	15:58	7.7 A	15.9 C A	60.6 F	9.7 A	42.1 ntu C	40 A	0 A	Large amount of algae in sample. Cattle feces odor.
Site # 7 River, near Gazebo N/O Lodi Lake	12-Mar-04 Grade:	15:30	7.3 A	15.4 C A	59.7 F	9.1 A	5.3 ntu B	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake		NA								No Water in Lake
Site # 8 Lodi Lake above last Storm Drain	12-Mar-04 Grade:	15:30	8.2 B	18.8 C A	65.8 F	11.6 A	4.8 ntu A	320 C	0.08 A	Only storm drain water sampled
Site # 9 River at WID Dam		NA								Unable to sample due to construction.

NA = Not Analyzed (equipment problems)

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10